

**Scandir**  
**Disk Drive Scanner & Utility**  
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Description -----

Scandir is a program that shows you disk usage by directory, allowing the user to work with the files in those directories. Reports can be generated for a single directory, or for all directories, either including or excluding the files in each directory.

Scandir offers a wide range of functions for files. You can delete, copy, rename, move, view and execute any file in a directory. Scandir uses the [extensions] and [programs] areas of your WIN.INI file to get viewers and to define executable objects. For example, you can define all .DOC files to use NOTEPAD as the default Scandir viewer.

Scandir will NOT alter your WIN.INI file; it maintains its own .INI file. You can edit this file using a text editor such as NOTEPAD, or do it from inside Scandir using the 'Save Setup' menu option.

Legal stuff and Registration -----

All attempts have been made to remove bugs from this software. If, however, you find a bug, or just have suggestions, please let me know and I'll do my best to make Scandir a better product. Scandir was written using Borland's C++ (BC++).

I, as the author, make no warranties, nor do I take any responsibility for damages caused by this product, whether being used correctly or not.

You're invited to try out Scandir for two weeks. If after that time you decide to continue using Scandir, you are required to register it. To register, simply mail \$5, your name and address to:

Woody Sturges  
1012 College Park Dr.  
Columbia, MO. 65203

For the cost of registration, I'll send you a disk with the latest version of Scandir, without the annoying nag screen you get when you first pull the program up. Hey, it only costs \$5 to register Scandir! You'll feel better for doing it, and you'll help support the shareware concept.

#### Installation -----

Simply copy Scandir.Exe and Scandir.Ini to your \ Windows directory. That's all that needs to be done.

#### Useage -----

You can call Scandir in any standard way. For example, you can call it from the Program Manager's "run" option, or install it in a menu group. However you choose, you'll see using Scandir is a breeze, and the functionality it offers is WELL worth the \$5 registration.

#### The Main Menu -----

##### File -

The file menu has the 'Save Setup', the 'Print', the 'About', and the 'Exit' options.

Choose 'Save Setup' to save the current configuration to Scandir's .INI file. This will save the Dirlist sort order, Filelist sort order, Execution window size, Default viewer, the Prompt On Delete flag, and the filelist file mask.

'Print' pulls up the printing dialog to allow you to select a printer, and specify whether you want a single directory to print, or all directories, as well as whether you want to include files in the report. Note, this option cannot be used until you have scanned a

drive (see below).

'About' simply tells you that Scandir was written by and is Copyright (c) 1991 Woody Sturges.

'Exit' will close the Scandir window. If you change any options, 'Exit' will NOT prompt you to save the options before terminating the program.

#### Options -

The Options menu has several available functions.

Choose 'Main sort order' to specify the sort order for the directory listing. You may sort by name, or by size.

Choose 'File sort order' to specify the sort order for the file listings. Again, this may be in name or size order. In the file listings, directory entries will always come before files.

'Exec state' specifies how you want the viewer or executed program to run. If the program in question is a windows program, this option will set it to run in minimized, normal, or full screen mode.

'Default viewer' allows you to specify an editor to use to view files that do not have an entry in Window's Win.Ini file. For example, a default viewer of NotePad.Exe will use window's Notepad to view any file selected using the file listing's 'View' button (more on that later).

'Prompt on delete' allows you to specify a prompt window to pop up for each file about to be deleted. If you UNcheck this option, Scandir will blissfully delete any file you tell it to without asking you first. So, use caution with this option.

Use 'File list mask' to provide a default file mask for the file listing box. You may specify any valid DOS file mask you'd like. In addition, this option may be

changed in the file listing box as well. So, you're not locked into this.

Scan! -

This option will build the data for the specified drive. Click on the drive you'd like to examine, then click Scan!. The process will immediately show you the disk drive size and amount of available space before it begins the build. A status bar will then come up showing the build's progress. You may abort this procedure if you'd like by clicking the 'Abort' button. When finished, the function will display the drive's directories in the main box. From there, you may double click on a directory to bring up a file listing.

The file list box -----

The file list itself allows multiple selections. So, you can highlight several files to be moved, copied, etc. Clicking once on a file will select it, a second time will un-select it. Double clicking on an entry will perform different functions, based on the entry type.

If you double click on a directory, you will be moved to that directory. Double clicking on an executable file will execute that file. Note, viewing and executing files are done in separate tasks. That is, you can start viewers and run programs, and continue working with Scandir. Double clicking on any other type of file will call up the viewer for that file ONLY IF the file extension is found in the [extensions] section of WIN.INI. To view or execute a file without an entry in either [extensions] or [programs], select the file, then click the appropriate button.

The 'Copy' and 'Move' buttons will prompt you for a target directory. Simply select the desired directory by double clicking in the directory list box provided, then click 'Copy' or 'Move' again to perform the operation.

You may change the file mask for the listing by clicking the 'Mask' button. This stays in effect until you change it again.

The 'Sort by ...' button allows you to switch the sorting method of the file list. Clicking this button will redisplay the file list, and change the button text to the opposite method.

The 'All' and 'None' buttons will select all non-directory entries, or clear all selections respectively.

The Print box -----

If you have a directory selected in the main list, you can elect to print only that directory. To do this, click the 'Single directory only' button. This will highlight the selected directory.

Click 'Include files' to include the files in each directory to be printed. Note, if you opt to print all directories and their files, the report has the potential of being quite large. If you'd like to print a single directory, click both the 'Single dir' and 'Include files' buttons.

Select a printer from the printer list box by double clicking on it.

Click 'Print' to begin printing, or 'Cancel' to return to the main window. During printing, you will be able to abort the print if you wish.